

PALM INTRANET

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Inventor Information for 10/811781

Inventor Name	City	State/Country
BANIK, MICHAEL S.	BOLTON	MASSACHUSETTS
BOULAIS, DENNIS R.	DANIELSON	CONNECTICUT
COUVILLON, LUCIEN ALFRED JR.	CONCORD	MASSACHUSETTS
CHIN, ALBERT C.C.	NEWTON	MASSACHUSETTS
ANDERSON, FRANK J.	MANSFIELD	MASSACHUSETTS
MACNAMARA, FRANCIS T.	NEWTON HIGH	LANDS MASSACHUSETTS
FANTONE, STEPHEN D.	LYNNFIELD	MASSACHUSETTS
BRAUNSTEIN, DANIEL J.	ARLINGTON	MASSACHUSETTS
ORBAND, DANIEL G.	BOXFORD	MASSACHUSETTS
SABER, MICHAEL P.	STONEHAM	MASSACHUSETTS
HUNTER, IAN W.	LINCOLN	MASSACHUSETTS
COPPOLA, PATSY ANTHONY	BEDFORD	MASSACHUSETTS
KIROUAC, ANDREW PETER	CHELMSFORD	MASSACHUSETTS
CLARK, RICHARD JOSEPH	NORFOLK	MASSACHUSETTS
WIESMAN, RICHARD M.	WAYLAND	MASSACHUSETTS
MASON, TIMOTHY JAMES	UXBRIDGE	MASSACHUSETTS
MEHTA, NEIL RASIK	JAMAICA PLAI	N MASSACHUSETTS
GREAVES, AMNA ELONA RATHORE	ANDOVER	MASSACHUSETTS
Appln Info Contents Petition Info	Atty/Agent Info	Continuity/Reexam Foreign

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US 20060173244 A1	US- PGPUB	20060803	System and method of obstruction removal	600/156	600/104; 600/158	Boulais; Dennis R. et al.
US 20060111618 A1	US- PGPUB	20060525	Universal, programmable guide catheter	600/152	600/114; 600/146	Couvillon; Lucien Alfred JR.
US 20060111613 A1	US- PGPUB	20060525	Selectively rotatable shaft coupler	600/136		Boutillette; Michael P. et al.
US 20060106285 A1	US- PGPUB	20060518	Fluid delivery system for use with an endoscope	600/156	600/132; 600/158	Boulais; Dennis R. et al.
US 20060106281 A1	US- PGPUB	20060518	Multi-functional endoscopic system for use in electrosurgical applications	600/104	600/101; 600/118	Boulais; Dennis R. et al.
US 20060074383 A1	US- PGPUB	20060406	Steerable device and system	604/95.04		Boulais; Dennis R.
US 20060069313 A1	US- PGPUB	20060330	Medical devices with light emitting regions	600/179	600/130; 600/178	Couvillon; Lucien Alfred JR. et al.
US 20060069310 A1	US- PGPUB	20060330	Programmable brake control system for use in a medical device	600/148	600/146; 600/152	Couvillon; Lucien Alfred JR.
US 20060069307 A1	US- PGPUB	20060330	Selectively rotatable shaft coupler	600/132	600/112; 600/137	Boulais; Dennis R.
US 20060069306 A1	US- PGPUB	20060330	Automated control of irrigation and aspiration in a single-use endoscope	600/118	600/117; 600/157; 600/158	Banik; Michael S. et al.
US 20060069305 A1	US- PGPUB	20060330	Device with enhanced indication of use and prevention of re-use	600/117	600/140; 606/1	Couvillon; Lucien Alfred JR. et al.
US 20060069303 A1	US- PGPUB	20060330	Endoscopic apparatus with integrated hemostasis device	600/104	600/106; 600/129; 606/46	Couvillon; Lucien Alfred JR.
US 20060068360 A1	US- PGPUB	20060330	Single use fluid reservoir for an endoscope	433/80	604/240; 604/77	Boulais; Dennis R.
US 20060058607 A1	US- PGPUB	20060316	Microscopic dynamic mechanical analyzer	600/407		Garcia-Webb; Michael et al.
US 20060047184 A1	US- PGPUB	20060302	Endoscope having auto- insufflation and exsufflation	600/156	600/129; 600/158	Banik; Michael S. et al.
US 20060036182 A1	US- PGPUB	20060216	Diagnosing and performing interventional procedures on tissue in vivo	600/478		Daniels; Douglas J. et al.

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US 20050288548 A1	US- PGPUB	20051229	Endoscope with limited rotation shaft joint	600/102	600/137	Boulais, Dennis R.
US 20050261551 A1	US- PGPUB	20051124	Serialization of single use endoscopes	600/118	600/109	Couvillon, Lucien Alfred JR.
US 20050256448 A1	US- PGPUB	20051117	Needleless injector	604/68		Angel, Aimee B. et al.
US 20050256367 A1	US- PGPUB	20051117	Electroactive polymer based artificial sphincters and artificial muscle patches	600/30	600/16	Banik, Michael S.
US 20050245789 A1	US- PGPUB	20051103	Fluid manifold for endoscope system	600/159	137/560	Smith, David et al.
US 20050234500 A1	US- PGPUB	20051020	Dimensionally stable balloons	606/192		Chen, John Jianhua et al.
US 20050228228 A1	US- PGPUB	20051013	System and method for orienting endoscope and operator control	600/131	600/137	Boulais, Dennis R.
US 20050222499 A1	US- PGPUB	20051006	Interface for video endoscope system	600/132	600/109; 600/156	Banik, Michael S. et al.
US 20050215859 A1	US- PGPUB	20050929	Endoscopic imaging system including removable deflection device	600/146	600/179	Chin, Yem et al.
US 20050203338 A1	US- PGPUB	20050915	Endoscope with fiber optic transmission of digital video	600/109	600/118; 600/182	Couvillon, Lucien A. JR. et al.
US 20050197536 A1	US- PGPUB	20050908	Video endoscope	600/179	600/141; 600/146	Banik, Michael S. et al.
US 20050177226 A1	US- PGPUB	20050811	Stents, stenting systems, and related methods for agent delivery	623/1.42		Banik, Michael S. et al.
US 20050154262 A1	US- PGPUB	20050714	Imaging system for video endoscope	600/179	600/129; 600/156	Banik, Michael S. et al.
US 20050131279 A1	US- PGPUB	20050616	Articulation joint for video endoscope	600/141	600/146	Boulais, Dennis R. et al.
US 20050119527 A1	US- PGPUB	20050602	Force feedback control system for video endoscope	600/117	600/118; 600/146	Banik, Michael S. et al.
US 20050107669 A1	US- PGPUB	20050519	Robotic endoscope	600/146	600/118; 600/145	Couvillon, Lucien Alfred JR.

US 20050100655 A1	US- PGPUB	20050512	Coating dispensing system and method using a solenoid head for coating medical devices	427/2.1	118/200; 118/621; 118/713	Zhong, Sheng- ping et al.
US 20050092923 A1	US- PGPUB	20050505	Night vision apparatus	250/330	250/332	Fantone, Stephen D. et al.
US 20050075538 A1	US- PGPUB	20050407	Single use endoscopic imaging system	600/141	600/146; 600/152; 600/179	Banik, Michael S. et al.
US 20050074406 A1	US- PGPUB	20050407	Ultrasound coating for enhancing visualization of medical device in ultrasound images	424/9.5	600/431	Couvillon, Lucien Alfred JR. et al.
US 20050065500 A1	US- PGPUB	20050324	Electroactive polymer actuated medication infusion pumps	604/891.1		Couvillon, Lucien Alfred JR. et al.
US 20050065400 A1	US- PGPUB	20050324	Robotic endoscope with wireless interface	600/109	600/118	Banik, Michael S. et al.
US 20050038322 A1	US- PGPUB	20050217	Imaging endoscope	600/129	600/160; 600/182	Banik, Michael S.
US 20050027198 A1	US- PGPUB	20050203	Ultrasonic imaging catheter	600/466		Couvillon, Lucien Alfred JR.
US 20050017191 A1	US- PGPUB	20050127	Excitation and imaging of fluorescent arrays	250/393		Montagu, Jean I. et al.
US 20050015142 A1	US- PGPUB	20050120	Coated medical device and method for manufacturing the same	623/1.42	427/2.1; 604/265	Austin, Michael et al.
US 20050004425 A1	US- PGPUB	20050106	Electroactive polymer based artificial sphincters and artificial muscle patches	600/30	600/16	Banik, Michael S.
US 20040247775 A1	US- PGPUB	20041209	Positive displacement coating deposition apparatus and method	427/2.1	118/668	Boulais, Dennis R. et al.
US 20040219071 A1	US- PGPUB	20041104	System and method for high throughput sample preparation and analysis using column chromatography	422/100		Ozbal, Can et al.
US 20040213893 A1	US- PGPUB	20041028	Expandable mask stent coating method	427/2.24	118/301	Boulais, Dennis R.
US 20040200729 A1	US- PGPUB	20041014	Electrohydrodynamic coating fluid delivery apparatus and method	205/317	204/471	Boulais, Dennis R. et al.
US	US-	20041007	Autosteering vision endoscope	600/146	600/152	Boulais,

20040199053	PGPUB					Dennis R. et
A1 US 20040199052 A1	US- PGPUB	20041007	Endoscopic imaging system	600/142		al. Banik, Michael S. et al.
US 20040171166 A1	US- PGPUB	20040902	Method and apparatus for performing microassays	436/164	436/174	Hunter, Ian W.
US 20040143160 A1	US- PGPUB	20040722	Universal, programmable guide catheter	600/114		Couvillon, Lucien Alfred JR.
US 20040131755 A1	US- PGPUB	20040708	Coating dispensing system and method using a solenoid head for coating medical devices	427/2.24	427/2.1; 427/5	Zhong, Sheng- Ping et al.
US 20040126405 A1	US- PGPUB	20040701	Engineered scaffolds for promoting growth of cells	424/423	435/393	Sahatjian, Ronald A. et al.
US 20040106894 A1	US- PGPUB	20040603	Needleless drug injection device	604/66		Hunter, Ian W. et al.
US 20040106893 A1	US- PGPUB	20040603	Measuring properties of an anatomical body	604/66		Hunter, Ian W.
US 20040092794 A1	US- PGPUB	20040513	Endoscopic imaging system including removable deflection device	600/146	600/179	Chin, Yem et al.
US 20040082875 A1	US- PGPUB	20040429	Microstructured arrays for cortex interaction and related methods of manufacture and use	600/544		Donoghue, John Philip et al.
US 20040068224 A1	US- PGPUB	20040408	Electroactive polymer actuated medication infusion pumps	604/67	604/133; 604/891.1	Couvillon, Lucien Alfred JR. et al.
US 20040068220 A1	US- PGPUB	20040408	Electroactive polymer actuated heart-lung bypass pumps	604/6.11	310/363; 417/18; 623/3.27	Couvillon,, Lucien Alfred JR. et al.
US 20040068161 A1	US- PGPUB	20040408	Thrombolysis catheter	600/143	600/108; 604/95.05; 606/15; 606/7	Couvillon, Lucien Alfred JR.
US 20040034337 A1	US- PGPUB	20040219	Microarray drug delivery coatings	604/890.1	424/423; 424/424; 623/1.42	Boulais, Dennis R. et al.
US 20040007695 A1	US- PGPUB	20040115	Molecular actuators, and methods of use thereof	252/500		Anquetil, Patrick A. et al.
US 20030236531	US- PGPUB	20031225	Electronically activated capture device	606/113		Couvillon, Lucien Alfred

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A1						JR.
US	US-	20031225	UNIVERSAL	600/114		Couvillon,
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20030139727	PGPUB		with suction		604/93.01	B. et al.
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20030120339	PGPUB		related methods for agent			Michael S. et
A1			delivery			al.
US	US-	20030501	Microneedle transport device	604/890.1		Angel, Aimee
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US	US-	20030501	Transdermal transport device	604/141		Angel, Aimee
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US	US-	20030501	Needleless injector	604/68		Angel, Aimee
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US	US-	20030410	Robotic endoscope with	600/152	600/118	Banik,
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US	US-	20030410	Robotic endoscope	600/152	600/146	Couvillon,
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US	US-	20030220	Apparatus and method for laser	606/9	128/898;	Anderson, R.
20030036751	PGPUB		treatment with spectroscopic		606/10;	Rox et al.
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US	US-	20030116	Drug releasing elastic band and	424/423	333.12	McBride-
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20030008608 A1	PGPUB		removing bones from a disassembled animal carcass			Barbara J. et al.
US 20030003221 A1	US- PGPUB	20030102	Coating dispensing system and method using a solenoid head for coating medical devices	427/2.1	118/621; 118/713; 427/402	Zhong, Sheng- Ping (Samuel) et al.
US 20030003220 A1	US- PGPUB	20030102	Coating a medical appliance with a bubble jet printing head	427/2.1	118/300; 427/258; 427/458	Zhong, Sheng- Ping et al.
US 20020195326 A1	US- PGPUB	20021226	High power-to-mass ratio actuator	200/181		Hunter, Ian W. et al.
US 20020160521 A1	US- PGPUB	20021031	System and method for high throughput sample preparation and analysis using column chromatography	436/161	422/70	Ozbal, Can et al.
US 20020035930 A1	US- PGPUB	20020328	Apparatus and method for form-frying snack food product	99/404	99/330; 99/403; 99/407	Graham, Lawrence et al.
US 20020033102 A1	US- PGPUB	20020321	Apparatus and method for form-frying snack food product	99/404	99/330; 99/403; 99/407	Graham, Lawrence et al.
US 20010052843 A1	US- PGPUB	20011220	NON-INVASIVE POWERLINE COMMUNICATIONS SYSTEM	340/538.16	307/104	WIESMAN, RICHARD M. et al.
US 20010048468 A1	US- PGPUB	20011206	Subsurface video observation system	348/81	348/143; 348/162; 348/164	Fantone, Stephen J. et al.
US 20010047135 A1	US- PGPUB	20011129	Diagnosing and performing interventional procedures on tissue in vivo	600/466	600/478	Daniels, Douglas J. et al.
US 7106359 B2	USPAT	20060912	Subsurface video observation system	348/81		Fantone; Stephen J. et al.
US 7097615 B2	USPAT	20060829	Robotic endoscope with wireless interface	600/146	600/117	Banik; Michael S. et al.
US 7066922 B2	USPAT	20060627	Transdermal transport device with suction	604/500	604/115; 604/176; 604/22; 604/264; 604/35	Angel; Aimee B. et al.
US 7064327 B2	USPAT	20060620	Night vision apparatus	250/330		Fantone; Stephen D. et al.
US 7037552 B2	USPAT	20060502	Coating dispensing system and method using a solenoid head for coating medical devices	427/2.24	427/261; 427/409	Zhong; Sheng- ping et al.

US 6939374	USPAT	20050906	Stents, stenting systems, and	623/1.27	606/194	Banik;
B2		20030700	related methods for agent delivery	023/1.27	000/174	Michael S. et al.
US 6939323 B2	USPAT	20050906	Needleless injector	604/134	60/528	Angel; Aimee B. et al.
US 6932939 B2	USPAT	20050823	System for high throughput sample preparation and analysis using column chromatography	422/63	210/656; 422/70; 436/161; 436/50; 73/61.56	Ozbal; Can et al.
US 6921360 B2	USPAT	20050726	Electroactive polymer based artificial sphincters and artificial muscle patches	600/30	600/16	Banik; Michael S.
US 6899672 B2	USPAT	20050531	Endoscopic imaging system including removable deflection device	600/121	600/123; 600/143	Chin; Yem et al.
US 6825930 B2	USPAT	20041130	Multispectral imaging system	356/328	250/205; 362/231	Cronin; Paul J. et al.
US 6812030 B2	USPAT	20041102	System and method for high throughput sample preparation and analysis using column chromatography	436/50	210/656; 422/63; 422/70; 436/161; 73/61.56	Ozbal; Can et al.
US 6791696 B1	USPAT	20040914	Automated optical measurement apparatus and method	356/601		Fantone; Stephen D. et al.
US 6770027 B2	USPAT	20040803	Robotic endoscope with wireless interface	600/146	348/65; 348/66; 348/67; 348/68; 348/70; 348/71; 348/72; 348/73; 348/74; 600/109; 600/117; 600/118; 600/145; 600/151; 600/152; 600/179	Banik; Michael S. et al.
US 6750958 B1	USPAT	20040615	Automated optical measurement apparatus and method	356/124		Fantone; Stephen D. et al.
US 6749556 B2	USPAT	20040615	Electroactive polymer based artificial sphincters and artificial muscle patches	600/30	600/16	Banik; Michael S.

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110 (7/12/22	USPAT	20040601	Mathad for marketing	436/46	256/244.	IIton. I W
US 6743633 B1	USPAI	20040601	Method for performing	430/40	356/244;	Hunter; Ian W.
DI			microassays		356/246;	
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US 6729543	USPAT	20040504	Page identification system and	235/462.13	235/462.01;	Arons; Barry
B1	TIODAT	20040216	method	604/102.01	235/462.25	M. et al.
US 6706014	USPAT	20040316	Miniature x-ray unit	604/103.01	600/3;	Banik;
B2					604/20;	Michael S. et
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US 6682771	USPAT	20040127	Coating dispensing system and	427/2.24	427/2.1;	Zhong; Sheng-
B2			method using a solenoid head		427/2.25;	ping et al.
			for coating medical devices		427/2.28;	
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US 6676987	USPAT	20040113	Coating a medical appliance	427/2.24	427/2.1;	Zhong; Sheng-
B2			with a bubble jet printing head		427/2.25;	ping et al.
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US 6578471 B2	USPAT	20030617	Apparatus for form-frying snack food product	99/349	425/405.1; 425/546; 425/812; 99/403; 99/427; 99/432; 99/443C; 99/450	Graham; Lawrence et al.
US 6549295 B1	USPAT	20030415	Method for making products having merged images	358/1.14	358/1.1	Fantone; Stephen D. et al.
US 6540720 B1	USPAT	20030401	Miniature x-ray unit	604/103.01	600/3; 604/20; 604/21	Banik; Michael S. et al.
US 6475168 B1	USPAT	20021105	Guide wire having x-ray transparent window for x-ray catheter	600/585		Pugsley, Jr.; Charles H. et al.
US 6471987 B1	USPAT	20021029	Drug releasing elastic band and method	424/447	424/422; 424/423; 424/424; 424/426; 424/443; 424/444; 424/485; 424/486; 514/772; 514/772.3; 514/782; 514/953; 606/151; 606/157	McBride- Sakal; Marcia et al.
US 6433943 B1	USPAT	20020813	Method for manufacturing roof mirrors	359/399	359/407; 359/431; 359/831	Fantone; Stephen D.
US 6412399 B1	USPAT	20020702	Apparatus for form-frying snack food product	99/353	425/405.1; 425/437; 425/453; 99/404; 99/407; 99/416; 99/443R; 99/448; 99/472	Graham; Lawrence et al.
US 6403135 B1	USPAT	20020611	Method for form-frying snack food product	426/389	264/101; 264/571; 426/438;	Graham; Lawrence et al.

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US 6387331 B1	USPAT	20020514	Method and apparatus for performing microassays	422/102	356/244; 356/246; 422/100; 422/58; 422/82.05; 422/82.09	Hunter; Ian W.
US 6357153 B1	USPAT	20020319	Movable display multiple image tag and key chain	40/454	40/513; 40/634; 70/456R	Gelardi; Tatiana L. et al.
US 6309600 B1	USPAT	20011030	Apparatus for droplet microchemistry	422/66	422/100	Hunter; Ian W.
US 6296608 B1	USPAT	20011002	Diagnosing and performing interventional procedures on tissue in vivo	600/104	600/113; 600/182; 600/478	Daniels; Douglas J. et al.
US 6283374 B1	USPAT	20010904	Symbology imaging and reading apparatus and method	235/462.45	235/462.42	Fantone; Stephen D. et al.
US 6249076 B1	USPAT	20010619	Conducting polymer actuator	310/363	310/800	Madden; John D. et al.
US 6226081 B1	USPAT	20010501	Optical height of fill detection system and associated methods	356/239.6	250/223B; 356/427; 382/142	Fantone; Stephen D. et al.
US 6207034 B1	USPAT	20010327	Method of manufacture of polymer transistors with controllable gap	205/122	205/114; 205/118; 205/123; 205/136; 205/147; 205/317; 257/E21.175; 977/855	Madden; Peter et al.
US 6157113 A	USPAT	20001205	Conducting polymer generator- actuator with energy storage/recovery	310/300		Hunter; Ian W. et al.
US 6101334 A	USPAT	20000808	Dual focal length camera	396/72	396/352	Fantone; Stephen D.
US 6101269 A	USPAT	20000808	Apparatus and method for rapid 3D image parametrization	382/154	356/611	Hunter; Ian W. et al.
US 6091334 A	USPAT	20000718	Drowsiness/alertness monitor	340/576	340/439; 340/573.1; 340/575; 351/209; 600/558	Galiana; Henrietta L. et al.
US 6088100 A	USPAT	20000711	Three-dimensional light absorption spectroscopic imaging	356/456	356/511	Brenan; Colin J. H. et al.

US 6084321	USPAT	20000704	Conducting polymer driven	310/20	310/367;	Hunter; Ian W.
Α			rotary motor		310/369	et al.
US 6070350 A	USPAT	20000606	Display/viewer for multiple, 3D, and other special visual effects	40/454	40/427; 40/765; 40/779	Fantone; Stephen D. et al.
US 6070349 A	USPAT	20000606	Multi-purpose easel for displaying multiple, 3D, and animated images	40/454	40/661.06	Fantone; Stephen D. et al.
US 6066857 A	USPAT	20000523	Variable focus optical system	250/566	235/462.22; 250/201.2	Fantone; Stephen D. et al.
US 6059546 A	USPAT	20000509	Contractile actuated bellows pump	417/534	417/375; 417/393; 417/473	Brenan; Colin J. H. et al.
US 6053877 A	USPAT	20000425	Movable sample tube multiple biopsy sampling device	600/566		Banik; Michael S. et al.
US 6031662 A	USPAT	20000229	Convertible binocular/stereoscope device	359/407	359/412; 359/419; 359/429; 359/431; 359/471	Miller; Jeffrey J. et al.
US 6026215 A	USPAT	20000215	Method for making display products having merged images	358/1.2	345/629; 355/22	Fantone; Stephen D. et al.
US 6010292 A	USPAT	20000104	Method for fabricating a compliant image carrying printed insert	412/1	283/91	Fantone; Stephen D. et al.
US 6005664 A	USPAT	19991221	Nonuniform sampling for spectral and related applications	356/451		Korenberg; Michael J. et al.
US 5999209 A	USPAT	19991207	Rapid high resolution image capture system	348/96	348/104	Hunter; Ian W. et al.
US 5998768 A	USPAT	19991207	Active thermal control of surfaces by steering heating beam in response to sensed thermal radiation	219/502	118/724; 392/418	Hunter; Ian W. et al.
US 5988856 A	USPAT	19991123	Apparatus for real-time estimation of printing medium properties and method for the use thereof	700/160	101/123; 101/126; 101/129	Braunstein; Daniel J. et al.
US 5961534 A	USPAT	19991005	Multi-motion side cutting biopsy sampling device	606/180	600/562	Banik; Michael S. et al.
US 5960218 A	USPAT	19990928	Dual focal length camera	396/72	396/351; 396/352; 396/73	Fantone; Stephen D.
US 5942954	USPAT	19990824	Apparatus and method for	351/209	600/546;	Galiana;

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Α			measuring vestibular ocular reflex function		600/558	Henrietta L. et al.
US 5941382 A	USPAT	19990824	Box container systems and display frames with multiple view optics	206/308.1	206/309; 206/459.5	Fantone; Stephen D. et al.
US 5892430 A	USPAT	19990406	Self-powered powerline sensor	340/538.16	324/126; 324/127; 340/660; 361/93.6	Wiesman; Richard M. et al.
US 5887165 A	USPAT	19990323	Dynamically reconfigurable hardware system for real-time control of processes	713/100	709/221; 710/10; 712/10; 713/1; 713/2	Martel; Sylvain et al.
US 5871453 A	USPAT	19990216	Moveable sample tube multiple biopsy sampling device	600/564		Banik; Michael S. et al.
US 5850913 A	USPAT	19981222	Compliant image carrying printed insert	206/308.1	206/459.1; 40/312; 40/454	Fantone; Stephen D. et al.
US 5833068 A	USPAT	19981110	Flat box system with multiple view optics	206/459.1	206/308.1	Fantone; Stephen D.
US 5823971 A	USPAT	19981020	Multiple biopsy sampling coring device	600/567		Robinson; Donald E. et al.
US 5823344 A	USPAT	19981020	Display systems with multiple view optics	206/459.5	206/232; 206/387.1; 40/436; 40/453	Fantone; Stephen D. et al.
US 5782347 A	USPAT	19980721	Box container systems and display frames with multiple view optics	206/308.1	206/232; 206/309; 206/459.5	Fantone; Stephen D. et al.
US 5779648 A	USPAT	19980714	Multi-motion cutter multiple biopsy sampling device	600/567		Banik; Michael S. et al.
US 5769227 A	USPAT	19980623	Box container systems and display frames with two-dimensional multiple view optics	206/459.1	206/232	Fantone; Stephen D.
US 5696521 A	USPAT	19971209	Video headset	345/8	348/53	Robinson; Jack D. et al.
US 5692820 A	USPAT	19971202	Projection monitor	353/77	353/31; 353/74	Gale; Ronald P. et al.
US 5661816 A	USPAT	19970826	Image analysis system	382/100		Fantone; Stephen D. et al.
US 5647151 A	USPAT	19970715	Multi-purpose image display systems	40/454	40/427; 40/754; 40/757	Fantone; Stephen D. et al.

US 5641391	USPAT	19970624	Three dimensional	205/80	205/133;	Hunter; Ian W.
Α			microfabrication by localized		205/137;	et al.
			electrodeposition and etching		205/138;	
					205/139;	
					205/140;	
					205/141;	
					205/142;	
		İ			205/640;	
					205/652;	
					205/654;	
					205/668;	
					205/670;	
					205/672;	
					205/686;	
					977/856;	
					977/857;	
					977/888;	
					977/890	
US 5633753	USPAT	19970527	Low-cost, light-weight,	359/412	359/407;	Fantone;
A		133,002,	compact binoculars	3337112	359/409;	Stephen D. et
					359/425	al.
US 5601585	USPAT	19970211	Multi-motion side-cutting	606/180	606/209	Banik;
A	001.11	1,557,0211	biopsy sampling device	000/100	000/209	Michael S. et
						al.
US 5589978	USPAT	19961231	Dual-path optical system	359/412	359/407;	Fantone;
A		13301231	Buai pain optical system	337/112	359/411	Stephen D.
US 5588526	USPAT	19961231	Flat box system with multiple	206/308.1	206/232;	Fantone;
A		13301231	view optics	200/300.1	206/309;	Stephen D. et
			·		206/310;	al.
					206/459.5;	""
					359/463	
US 5573008	USPAT	19961112	Multiple biopsy sampling	600/567	3337.103	Robinson;
A			coring device			Donald E. et
						al.
US 5546487	USPAT	19960813	Cylindrical fiber coupling lens	385/33		Fantone;
A			with biaspheric surfaces	505,55		Stephen D.
US 5545142	USPAT	19960813	Seal members for surgical	604/167.01	604/256	Stephens;
A		13300013	trocars	00 11 10 7.01	00 11 230	Randy R. et al.
US 5544741	USPAT	19960813	Flat box system with edge view	206/308.1	206/309;	Fantone;
A		13300013	optics	200/300.1	206/459.5	Stephen D. et
			opiies		200/437.3	al.
US 5526177	USPAT	19960611	Dual-view, immersible	359/402	359/403;	Fantone;
A		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	periscope	337/402	359/742;	Stephen D.
			periscope		359/857	Stephen D.
US 5476099	USPAT	19951219	High velocity tissue sample	600/564	3371031	Robinson;
A		17751217	cutter	000/304		Donald E. et
						al.
US 5471992	USPAT	19951205	Multi-motion cutter multiple	600/564	606/170	Banik;
A		17751203	biopsy sampling device	000/304	000/1/0	Michael S. et
	<u> </u>	L	oropsy sampling device	L	<u> </u>	Michael S. et

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						al.
US 5469293 A	USPAT	19951121	Dual-path optical system	359/412	359/365; 359/407; 359/835; 359/861	Fantone; Stephen D.
US 5467154 A	USPAT	19951114	Projection monitor	353/119	348/794; 353/74; 353/77	Gale; Ronald P. et al.
US 5458566 A	USPAT	19951017	Reservoir volume sensing systems for autologous blood recovery	604/6.15	128/DIG.13; 604/29; 604/31; 73/862.634	Herrig; Russell L. et al.
US 5450244 A	USPAT	19950912	Cylindrical fiber coupling lens with biaspheric surfaces	359/710	359/719	Fantone; Stephen D.
US 5416574 A	USPAT	19950516	Automated optical measurement apparatus	356/124		Fantone; Stephen D.
US 5280336 A	USPAT	19940118	Automated radius measurement apparatus	356/124		Fantone; Stephen D.
US 5268978 A	USPAT	19931207	Optical fiber laser and geometric coupler	385/33	372/6; 372/70; 372/71; 385/119; 385/121; 385/34; 385/89	Po; Hong et al.
US 5256149 A	USPAT	19931026	Trocar having transparent cannula and method of using	604/164.01	604/158; 604/274	Banik; Michael S. et al.
US 5172639 A	USPAT	19921222	Cornering pipe traveler	104/138.2		Wiesman; Richard M. et al.
US 5109153 A	USPAT	19920428	Flash imaging and voidable articles	235/468	235/432; 283/85; 355/1	Johnsen; Edward L. et al.
US 5067509 A	USPAT	19911126	Gas jet actuator using coanda effect	137/14	137/830; 137/831	Hunter; Ian W.
US 4977325 A	USPAT	19901211	Optical read system and immunoassay method	250/461.2	250/372; 250/373; 250/461.1	Bowen; Mark S. et al.
US 4974928 A	USPAT	19901204	Integral fiber optic printhead	385/12	250/227.24; 250/227.26; 250/227.28; 385/120	Caufield; Francis J. et al.
US 4945250 A	USPAT	19900731	Optical read head for immunoassay instrument	250/461.1	250/372; 250/461.2; 356/417; 356/418	Bowen; Mark S. et al.
US 4921316	USPAT	19900501	Integral fiber optic printhead	385/120	347/129;	Fantone;

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A					358/302	Stephen D. et al.
US 4918273 A	USPAT	19900417	Contact for dual in-line package packaged slide switch	200/550	200/254	Stokoe; Philip T. et al.
US 4870496 A	USPAT	19890926	Optical system for projecting an image onto a low resolution photodetector	348/342	348/231.4; 359/356; 359/708	Fantone; Stephen D.
US 4868477 A	USPAT	19890919	Method and apparatus for controlling torque and torque ripple in a variable reluctance motor	318/696	318/685	Anderson; Frank J. et al.
US 4805971 A	USPAT	19890221	Periscopic viewfinder	359/354	359/435; 359/676; 359/708	Fantone; Stephen D.
US 4796969 A	USPAT	19890110	Fiber optic relay connector	385/35	385/53	Fantone; Stephen D.
US 4786155 A	USPAT	19881122	Operating microscope providing an image of an obscured object	356/39	348/79; 359/377; 359/385; 359/629	Fantone; Stephen D. et al.
US 4786154 A	USPAT	19881122	Enhanced-image operating microscope	359/369	348/25; 348/79; 359/376; 359/400	Fantone; Stephen D. et al.
US 4687887 A	USPAT	19870818	Dual in-line package slide switch with detent assembly	200/16F	200/16D; 292/DIG.69	Stokoe; Philip T. et al.
US 4627690 A	USPAT	19861209	Optical system with anamorphic prism	359/669	359/834	Fantone; Stephen D.
US 4616410 A	USPAT	19861014	High speed lead socket assembly machine	29/743	29/747; 29/759; 29/760; 29/881	Stokoe; Philip T. et al.
US 4545655 A	USPAT	19851008	Optical viewing system	359/399	359/402; 359/708; 359/737; 359/781; 396/386	Fantone; Stephen D. et al.
US 4540246 A	USPAT	19850910	Holographic optical apparatus for use with expanded-beam type fiber optical components	359/15	359/34; 359/900; 385/31	Fantone; Stephen D.
US 4526467 A	USPAT	19850702	Apparatus and methods for testing lens structure	356/124	356/125	Fantone; Stephen D.
US 4526444 A	USPAT	19850702	Viewfinder apparatus	359/362	359/819; 396/386	Fantone; Stephen D. et al.
US 4480893 A	USPAT	19841106	Optical and viewing system for stereoscopic photography	359/465	352/57; 352/60; 353/8	Fantone; Stephen D.

US 4433437	USPAT	19840221	Method and apparatus for	382/210	235/375;	Fantone;
Α			verifying security labels		235/380;	Stephen D.
					235/457;	•
					235/487;	
					340/5.8;	
					340/5.86;	
					359/569	
US 4432832	USPAT	19840221	Method of forming contoured	216/24	156/245;	Fantone;
A			optical layers on glass elements		156/247;	Stephen D.
					156/273.7;	
					156/275.5;	
					156/289;	
:1					156/344;	
					216/100;	
					216/36;	
					264/1.7;	
					428/336;	
T10 420 (200	LICDATE	10020002		256/450	428/417	-
US 4396289	USPAT	19830802	Method and apparatus for	356/458	356/513	Fantone;
A			holographic testing of optical			Stephen D.
110 2005725	USPAT	19590721	components	422/110	422/102	ANDEDCON
US 2895725	USPAI	19390721	Rotary kiln construction [TEXT	432/119	432/103	ANDERSON
A			AVAILABLE IN USOCR DATABASE]			FRANK J
US 2438488	USPAT	19480330	Process of making alumina	423/119	106/764;	ANDERSON
A	OSIAI	17400550	utilizing kaolin, marl, and	723/117	106/770;	FRANK J et
7.			related materials [TEXT]		423/123;	al.
			AVAILABLE IN USOCR		423/123;	a1.
			DATABASE]		423/129;	
			2		423/331	
US 2421918	USPAT	19470610	Process of producing aluminum	423/119	423/123;	ANDERSON
A			oxide substantially free from	,	423/126;	FRANK J et
			silica [TEXT AVAILABLE IN		423/129;	al.
			USOCR DATABASE]		423/133	
US 2323289	USPAT	19430706	Coal drier [TEXT	34/129	34/135;	ANDERSON
A			AVAILABLE IN USOCR		34/499;	FRANK J et
			DATABASE]		366/105;	al.
					366/184;	
					366/228;	
					366/235;	
					432/106	
US 2033970	USPAT	19360317	One-man land measuring	33/775		ANDERSON
A			apparatus [TEXT			FRANK J
			AVAILABLE IN USOCR			
			DATABASE]			